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Intellectual Property Law

Patents - Licensing - Strategy - &amp; Related Matters

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JUN 13 2003

TECHNOLOGY CENTER 2800

**Fax****To:** Mail Stop Non-Fee  
Amendment**From:** Mikio Ishimaru**Examiner Sheila V. Clark****Fax:** (703) 872-9318 **Pages:** 20

TC 2800 - Before Final

**Phone:** 703-308-4924 **Date:** June 13, 2003**Re:** U.S. Patent Application Serial No. 09/663,021 **CC:** Response/Amendment to Office Action       Information       Other**IMPORTANT**

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Dear Examiner Sheila V. Clark:

Attached are a Certificate of Transmission, Transmittal, and Response/Amendment in response to the Office Action dated March 13, 2003, for U.S. Patent Application Serial No. 09/663,021 (attorney docket no. D412).

Respectfully submitted,

Mikio Ishimaru  
Reg. No. 27,449

PTO/SB/97 (05-03)

Approved for use through 4/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

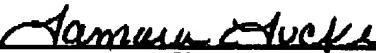
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## Certificate of Transmission under 37 CFR 1.8

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With reference to serial number 09/663,021, the following are TECHNOLOGY CENTER 2800  
being submitted:

Fax Cover Sheet  
Certificate of Transmission  
Transmittal  
Response/Amendment

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket N :: D412

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Kai Yang et al.  
 Serial No.: 09/683,021  
 Filed: Jan 30, 2003  
 For: SELF-ALIGNED SEMICONDUCTOR  
 INTERCONNECT BARRIER AND  
 MANUFACTURING METHOD  
 THEREFOR

: Confirmation No.: 1824  
 : Examiner: Sheila V. Clark  
 : Group Art Unit: 2815

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**TRANSMITTAL FOR ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Response / Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> <li>• Certificate of Transmission</li> <li>• Fax Cover Sheet</li> </ul>
Remarks		

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$18 =	\$ 0.00
Independent Claims	4	4	0	x \$84 =	\$ 0.00
If multiple claims newly presented, add \$280					
Fee for extension of time					
Other:					
TOTAL FEE					<b>\$0.00</b>

- Please charge Deposit Account No. **01-0365** in the amount of **\$ 0.00**. An additional copy of this transmittal sheet is submitted herewith.
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. **01-0365**, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Mikio Ishimaru*

Mikio Ishimaru  
 Registration No. 27,449  
 Date: June 13, 2003